



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1998

May 1998									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
<u>MINNESOTA, Northeast</u>									
Carlton County Kettle River	12	1550CST			0	0			Hail (1.00)
Cass County Bena	14	0255CST			0	0			Hail (1.00)
Itasca County Marcell	14	0505CST			0	0			Hail (1.00)
Itasca County Bigfork	14	0542CST			0	0			Hail (0.75)
Koochiching County 5 N Littlefork	15	0312CST			0	0			Hail (0.88)
Pine County Beroun	15	1655CST			0	0			Thunderstorm Wind (G50)
	Trees were blown down. Wind speed is estimated.								
Pine County Sandstone	15	1710CST			0	0			Thunderstorm Wind (G50)
	Trees and power lines were blown down. Wind speed is estimated.								
Pine County Willow River	15	1730CST			0	0			Thunderstorm Wind (G50)
	Trees and power lines were blown down. Wind speed is estimated.								
Aitkin County Tamarack	15	1730CST			0	0			Thunderstorm Wind (G50)
	Many trees were blown down. Wind speed is estimated.								
Carlton County Holyoke	15	1755CST			0	0			Thunderstorm Wind (G50)
	Trees and power lines were blown down. Wind speed is estimated.								
Carlton County Carlton	15	1800CST			0	0			Thunderstorm Wind (G50)
	Trees and power lines were blown down. Wind speed is estimated.								
Carlton County Carlton	15	1800CST			0	0			Thunderstorm Wind (G50)
	Trees and power lines were blown down. Wind speed is estimated.								
Carlton County Wrenshall	15	1800CST			0	0			Thunderstorm Wind (G60)
	A barn was destroyed. The wind speed is estimated.								
Pine County Duxbury	15	1800CST			0	0			Thunderstorm Wind (G60)
	Strong thunderstorm winds took the roof off a home and severely damaged a store and several vehicles. Wind speed is estimated.								
Pine County Rutledge	15	1800CST			0	0			Thunderstorm Wind (G50)
	Trees were blown down on trailer homes. Power lines were also blown down. Wind speed is estimated.								
Koochiching County International Falls	15	1823CST 1840CST			0	0	3M		Hail (3.00)
	Hail reports over a 17 minute period ranged from nickel size to larger than baseballs. The large, jagged hailstones caused considerable damage to structures and vehicles.								
St. Louis County 3 W Twig	15	1845CST			0	0			Thunderstorm Wind (G50)



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MINNESOTA, Northeast

Trees greater than nine inches in diameter were blown down. Wind speed is estimated.									
St. Louis County									
Hibbing	15	1845CST			0	0			Hail (0.75)
St. Louis County									
2 NE Brimson	15	1900CST			0	0			Thunderstorm Wind (G55)
Many large trees were blown down, some onto vehicles and buildings. Wind speed is estimated.									
St. Louis County									
Eveleth	15	1910CST			0	0			Thunderstorm Wind (G52)
Thunderstorm winds to 60 mph blew down many trees.									
St. Louis County									
Markham	15	1915CST			0	0			Thunderstorm Wind (G52)
Itasca County									
7 S Grand Rapids	15	1915CST			0	0			Thunderstorm Wind (G50)
A tree was blown down, blocking a road. Wind speed is estimated.									
Itasca County									
Pengilly	15	1920CST			0	0			Thunderstorm Wind (G50)
Large trees were blown down. Wind speed is estimated.									
St. Louis County									
Ely	15	1953CST			0	0			Thunderstorm Wind (G50)
Trees and power lines were blown down. Wind speed is estimated.									
Cook County									
Grand Marais	15	2033CST			0	0			Hail (0.75)
Koochiching County									
13 E Northome	18	1620CST			0	0			Hail (1.75)
Itasca County									
1 E Wirt	18	1655CST			0	0			Thunderstorm Wind (G50)
Trees 6-8 inches in diameter were blown down. Wind speed is estimated.									
Koochiching County									
1 N Ericsburg	18	1908CST			0	0			Hail (1.00)
Koochiching County									
3 N Little Fork	18	1920CST			0	0			Hail (1.00)
Cass County									
4 W Longville	18	1932CST			0	0			Hail (0.75)
Itasca County									
2 W Cohasset	18	1952CST			0	0			Hail (0.75)
Cass County									
8 NE Remer	18	1955CST			0	0			Thunderstorm Wind (G55)
A 12-inch diameter tree was blown down. Wind speed is estimated.									
Itasca County									
Deer River	18	2048CST 2102CST			0	0			Hail (1.25)
Koochiching County									
6 S Ericsburg	18	2050CST			0	0			Hail (0.88)
Koochiching County									
1 S International Falls	18	2059CST			0	0			Hail (0.75)
Itasca County									
Cohasset	18	2115CST			0	0			Hail (0.75)
Several reports of 3/4 inch hail were received from the area between Cohasset (5 miles northwest of Grand Rapids) to 15 miles									



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MINNESOTA, Northeast

northeast of Grand Rapids from 2115-2120 CST.

Itasca County								
Togo	18	2120CST			0	0		Hail (0.75)
Itasca County								
6 S Deer River	18	2130CST			0	0		Hail (0.75)
Koochiching County								
10 W Ray	18	2132CST			0	0		Hail (0.75)
Itasca County								
Grand Rapids	18	2133CST			0	0		Hail (0.75)

WISCONSIN, Northwest

Washburn County								
Sarona	12	1555CST			0	0		Hail (0.75)
Price County								
6 E Prentice	12	1830CST			0	0		Hail (0.75)
Sawyer County								
Moose Lake	12	1730CST 1740CST	3	300	0	0		Tornado (F0)

A weak tornado touched down briefly on the west side of Moose Lake. Many trees were blown down, including one that was 80 feet high. The path length and width are estimated, based on a damage survey conducted by National Weather Service personnel from Duluth, MN.

Sawyer County								
4.5 NW Moose Lake	12	1800CST 1810CST	3	50	0	0		Tornado (F0)

Many trees were blown down in a mostly rural and forested area southeast of Teal Lake.

Price County								
Prentice	12	1816CST			0	0		Hail (0.75)
Price County								
Brantwood	12	1837CST			0	0		Hail (0.75)
Ashland County								
Clam Lake	12	1830CST 1840CST	2	100	0	0		Tornado (F0)

A weak tornado touched down briefly in a forested area on the the southeast side of Clam Lake. Many trees were blown down. The path length and width are estimated, based on a damage survey conducted by personnel from the National Weather Service office in Duluth, MN.

Washburn County								
Shell Lake	15	1745CST			0	0		Thunderstorm Wind (G50)

Power lines were blown down in Shell Lake and nearby Spooner. The Wind speed is estimated.

Douglas County								
Solon Springs	15	1810CST			0	0		Thunderstorm Wind (G55)

Strong thunderstorm winds knocked down hundreds of large trees. Falling trees damaged many homes and other structures. Wind speed is estimated.

Douglas County								
Hawthorne	15	1815CST			0	0		Thunderstorm Wind (G55)

Strong thunderstorm winds tore the roof off the county garage. Wind speed is estimated

Douglas County								
Bennett	15	1815CST			0	0		Thunderstorm Wind (G65)

The roof was torn off the fire hall, and the adjoining town garage was severely damaged. The wind speed is estimated.



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<u>WISCONSIN, Northwest</u>									
Washburn County									
Trego	15	1815CST			0	0			Thunderstorm Wind (G50)
	Power lines were blown down. The wind speed is estimated.								
Douglas County									
Maple	15	1825CST 1839CST			0	0			Thunderstorm Wind (G65)
	Strong thunderstorm winds caused much property damage in Maple and brought down many 4-6 inch diameter trees in both Maple and Lake Nebagamon, 6 miles to the south. The wind speed is estimated.								
Bayfield County									
3 W Iron River	15	1835CST			0	0			Thunderstorm Wind (G50)
	Large trees were blown down. The wind speed is estimated.								
Bayfield County									
Bayfield	15	1900CST			0	0			Thunderstorm Wind (G60)
	Many large trees were blown down, some damaging houses and taking down power lines. Four sailboats were tipped over in their cradles and damaged. The wind speed is estimated.								
Ashland County									
Butternut	15	1910CST			0	0			Thunderstorm Wind (G52)
	Winds to 60 mph blew down many large trees.								
Price County									
Prentice	15	1922CST			0	0			Hail (0.75)
Iron County									
Hurley	15	1945CST			0	0			Thunderstorm Wind (G50)
	Many trees were blown down. The wind speed is estimated.								
Price County									
3 SE Kennan	30	1450CST 1500CST	3	30	0	0			Tornado (F0)
	A weak tornado touched down briefly in a rural area causing some minor tree and structural damage. The path length and width are estimated from descriptions of the damage.								
Price County									
1 S Catawba	30	1453CST 1500CST	2	30	0	0			Tornado (F0)
	A weak tornado briefly touched down in a rural area, taking the roofs off several buildings and blowing down a chicken coop and many trees.								
Price County									
Catawba	30	1500CST			0	0			Hail (0.75)
Price County									
Ogema	30	1505CST			0	0			Thunderstorm Wind (G50)
	Trees were blown down. The wind speed is estimated.								
Price County									
6 NW Prentice	30	1515CST			0	0			Hail (0.75)
	Widespread hail to 3/4 inch in diameter and accumulating to 4 inches deep on the ground was reported between Prentice and Phillips.								
Price County									
7 E Prentice	30	1523CST			0	0			Hail (0.75)
	This storm also produced winds that blew down some trees and overturned a hay wagon.								